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ii) a ¹⁰¹howitzer barrel mounted on the chassis so as to be displaceable from a first to a second position with respect to the chassis, as a consequence of recoil on firing, wherein the barrel is supported in a ¹²⁴trunnion support structure by means of a ¹¹⁹cradle and the ^{136, 174}cradle is constructed from hollow members,

iii) a ^{131, 119a}recoil buffer system to absorb the energy of recoil as the barrel is displaced on firing, and

iv) a ¹³⁰recuperator system to return the displaced barrel from the second position to the first position, said recoil buffer system and said recuperator system being combined and utilizing a ¹³⁰single hydraulic accumulator arrangement, the space inside said hollow members being used, wholly, or in part, to provide the volume for compressed inert gas forming part of said hydraulic accumulator arrangement.

REMARKS

The foregoing preliminary amendment to the claims has been made in order to present this divisional application in better condition for allowance. The claims remaining in the application are claims 7 and 19. These claims are believed to properly represent the metes and bounds of the divisional application.

Reconsideration of the application, and favorable action thereon, is courteously solicited.

DEPOSIT ACCOUNT AUTHORIZATION

The Commissioner is hereby authorized to charge payment of any filing fees under 37 CFR § 1.16 for the presentation of extra claims ASSOCIATED WITH THIS COMMUNICATION, or credit any overpayment, to Deposit Account No. 22-0185.

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